

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L2    | 44   | (heavily near doped near region) with (lightly near doped near region) with channel with (source or drain or source/drain) and (well with channel)                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:32 |
| L3    | 28   | (heavily adj doped adj region) with (lightly near doped near region) with channel with (source or drain or source/drain) and (well with channel)                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:32 |
| L4    | 22   | (heavily adj doped adj region) near10 (lightly near doped near region) with channel with (source or drain or source/drain) and (well with channel)                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:32 |
| L5    | 19   | (heavily adj doped adj region) near10 (lightly near doped near region) near10 channel with (source or drain or source/drain) and (well with channel)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:33 |
| L6    | 5    | (heavily adj doped adj region) near10 (lightly near doped near region) near10 (channel near region) with (source or drain or source/drain) and (well with channel)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:33 |
| L7    | 4    | (heavily adj doped adj region) near10 (lightly near doped near region) near10 (channel near region) near10 (source or drain or source/drain) and (well with channel)            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:33 |
| L8    | 4    | (heavily adj doped adj region) near10 (lightly near doped near region) near10 (channel near region) near10 (source or drain or source/drain) and (well near10 channel)          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:34 |
| L9    | 4    | (heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel near region) near10 (source or drain or source/drain) and (well near10 channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:35 |
| L10   | 19   | (heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain) and (well near10 channel)             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/18 11:35 |

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| L11 | 19 | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)) and (well near10 channel)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:35 |
| L12 | 6  | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)).clm. and (well near10 channel)                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:35 |
| L13 | 0  | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)).clm. and (well near10 channel).clm.             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:35 |
| L14 | 19 | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)) and (well near10 channel)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:36 |
| L15 | 8  | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)).ti,ab,clm. and (well near10 channel)            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:36 |
| L16 | 0  | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)).ti,ab,clm. and (well near10 channel).ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:36 |
| L17 | 19 | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)) and (well near10 channel)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:39 |
| L18 | 0  | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)) and (well near10 channel) and Idmos             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:39 |

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| L19 | 0    | ((heavily adj doped adj region) near10 (ldd or (lightly near doped near region)) near10 (channel) near10 (source or drain or source/drain)) and (well near10 channel) and (laterally adj diffused)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:39 |
| L20 | 1650 | (ldmos or (laterally adj diffused))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L21 | 405  | (ldmos or (laterally adj diffused)) and (ldd or (lightly adj doped))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L22 | 51   | (ldmos or (laterally adj diffused)). clm. and (ldd or (lightly adj doped))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L23 | 107  | (ldmos or (laterally adj diffused)). ti,ab,clm. and (ldd or (lightly adj doped))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L24 | 56   | (ldmos or (laterally adj diffused)). ti,ab,clm. and (ldd or (lightly adj doped)).ti,ab,clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L25 | 31   | (ldmos or (laterally adj diffused)). ti,ab,clm. and (ldd or (lightly adj doped)).ti,ab,clm. and channel.ti, ab,clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:40 |
| L26 | 28   | (ldmos or (laterally adj diffused)). ti,ab,clm. and (ldd or (lightly adj doped)).ti,ab,clm. and channel.ti, ab,clm. and (source or drain or source/drain).ti,ab,clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:41 |
| L27 | 7    | (ldmos or (laterally adj diffused)). ti,ab,clm. and (ldd or (lightly adj doped)).ti,ab,clm. and channel.ti, ab,clm. and (source or drain or source/drain).ti,ab,clm. and (doping near concentration).ti,ab, clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:42 |

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| L28 | 32 | (ldmos or (laterally adj diffused)).<br>ti,ab,clm. and (ldd or (lightly adj<br>doped)).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:42 |
| L29 | 13 | (ldmos or (laterally adj diffused)).<br>ti,ab,clm. and (ldd or (lightly adj<br>doped)).clm. and (heavily adj<br>doped).clm.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:44 |
| L30 | 6  | (ldmos or (laterally adj diffused)).<br>ti,ab,clm. and (ldd or (lightly adj<br>doped)).clm. and (heavily adj<br>doped).clm. and well.clm.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:46 |
| L31 | 5  | (ldmos or (laterally adj diffused)).<br>ti,ab,clm. and (ldd or (lightly adj<br>doped)).clm. and ((diffusion or<br>doping) near2 profile)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:46 |
| L32 | 1  | (ldmos or (laterally adj diffused)).<br>ti,ab,clm. and (ldd or (lightly adj<br>doped)).clm. and ((diffusion or<br>doping) near2 profile).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 11:47 |